

## Message Text

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ACTION OES-07

INFO OCT-02 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-07 IO-13  
L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02 DODE-00  
SS-15 SP-02 PM-05 /097 W  
-----006147 251704Z /70

R 251531Z JAN 78  
FM AMEMBASSY VIENNA  
TO SECSTATE WASHDC 4868  
USDOEHQ WASHDC  
USDOEHQ GERMANTOWN  
AMEMBASSY BRUSSELS

C O N F I D E N T I A L SECTION 01 OF 02 VIENNA 00663

USIAEA

USEEC

DEPT PASS IO/SCT

USDOEHQ WASHDC PASS BARRY RICH DSS

R.O.11652: GDS  
TAGS: PARM, TECH, IAEA, ENRG  
SUBJECT: SAGSI MEETING; HIGHLIGHTS.SSAC CONNECTION

REF: A) STATE 10433, B) STATE 14268, C) BARTELS/LEMLEY  
TELECON 23 JANUARY.

1. AFTER HIGHLY ACRIMONIOUS WEEK OF DEBATE SAGSI REACHED  
CONSENSUS ON FOLLOWING STATEMENT REGARDING DETECTION  
TIMES: QUOTE

DETECTION TIME SHOULD CORRESPOND IN ORDER OF MAGNITUDE TO  
CONVERSION TIME BEARING IN MIND ALL THE QUALIFICATIONS  
ATTACHED TO THE DEFINITION OF THE LATTER. SAGSI  
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EXPRESSED THE VIEW THAT, ALTHOUGH IT HAD EXAMINED THE  
RELATIONSHIP BETWEEN CONVERSION TIME AND DETECTION TIME,  
FURTHER DEFINITION AND CLARIFICATION OF THE PRECISE  
RELATIONSHIP IS NECESSARY, AND FOR THIS REASON THE  
ABOVE RECOMMENDATION IS PROVISIONAL.

IT IS RECOGNIZED THAT THERE WILL BE DIFFICULTIES IN THE

IMPLEMENTATION OF THESE RECOMMENDATIONS AT CERTAIN FACILITIES. RESOLUTION OF SUCH DIFFICULTIES WILL EVOLVE FROM CLOSE COOPERATION BETWEEN THE AGENCY AND FACILITY OPERATORS IN APPLYING VARIOUS PRACTICAL POSSIBILITIES OF IMPLEMENTING THE ABOVE RECOMMENDATIONS.

SOME MEMBERS OF THE GROUP WERE OF THE VIEW THAT IN FIXING THESE VALUES EVEN IN A PROVISIONAL MANNER, JOINT STUDIES WOULD HAVE TO BE CARRIED OUT TO EVALUATE THE IMPLICATIONS OF THE ADOPTION OF THESE VALUES, ON SAFEGUARDS ACTIVITIES AND ON PLANT OPERATION RELEVANT TO SAFEGUARDS.

THE GROUP FURTHER EXPRESSED ITS CONTINUING INTEREST IN THIS MATTER AND REQUESTED THAT IT BE PROVIDED WITH INFORMATION GAINED BY THE AGENCY IN THE ACTUAL APPLICATION OF THESE CRITERIA FOR CONSIDERATION AT FUTURE MEETINGS.  
END QUOTE.

2. CONVERSION TIMES WERE DISCUSSED AND RANGES WERE PROPOSED FOR DIFFERENT NUCLEAR MATERIALS. FOR SEPARATED PLUTONIUM THE RANGE WAS SEVEN TO TWENTY-ONE DAYS.

3. THE ABOVE, INTER ALIA, WILL BE COVERED IN A REPORT ON THE MEETING TO BE COMPLETED THIS WEEK AND GIVEN TO THE DIRECTOR GENERAL. AT THIS STAGE IT IS NOT KNOWN WHAT THE D.G. COULD DO WITH SUCH A BROAD STATEMENT OF DETECTION TIME WHICH WOULD BE CONSTRUCTIVE IN TERMS OF THE SCENARIO  
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OUTLINED IN REF A PARA 4.

4. IT IS CLEAR, HOWEVER, FROM DISCUSSION WITH BENNETT AND OTHER SAGSI MEETING PARTICIPANTS (A) THAT THIS REPRESENTS THE STRONGEST AND MOST PRECISE STATEMENT THE SAGSI COULD HAVE COME UP WITH AT THIS MEETING AND (B) THAT ANY INSISTENCE ON IMPROVING IT (FROM US VIEWPOINT) WOULD HAVE RESULTED IN 6 TO 4 SPLIT AGAINST SUCH IMPROVEMENT AND A PROBABLE LOSS OF EVEN THIS MUCH COMPROMISE.

5. LEADING THE OPPOSITION TO SAGSI AGREEMENT ON ANY CLEAR STATEMENT OF DETECTION TIMES OR CONVERSION TIMES (FOR GUIDANCE FOR THE SECRETARIAT) WAS DIPAK GUPTA (FRG), FOLLOWED BY CESAR, THE NEW (AND LESS INDEPENDENT) FRENCH PARTICIPANT, RAMANIAH (INDIA) AND CASTILLO-CRUZ (MEXICO). BROWN (UK) AND IMAI (JAPAN) PLAYED BOTH SIDES OF THE STREET AND DID SOME CONSTRUCTIVE BRIDGING. BENNETT (US), CHAIRMAN JENNEKENS (CANADA), ROHNSCH (GDR) AND RYZHOV (USSR) WERE ATTEMPTING TO GET SOME USEFUL STATEMENT.

6. INFLUENCING BROWN AND IMAI APPARENTLY WAS A CONCERN (HEIGHTENED BY GUPTA'S PERFORMANCE), THAT IF SAGSI FAILED

AGAIN AT THIS MEETING TO COME TO GRIPS WITH THE ISSUES  
IT WAS CREATED TO RESOLVE, IT WOULD HAVE LOST  
ITS LAST SHRED OF CREDIBILITY. THIS CONCERN IS ESPECIALLY  
RELEVANT TO IMAI IN THAT SAGSI WAS FORMED AS A RESULT OF  
JAPANESE INITIATIVES AND ALSO IN THAT HE (AS HE TOLD  
MISOFF LABOWITZ) CONSIDERS HIMSELF A LIKELY REPLACEMENT  
FOR JON JENNEKENS AS SAGSI CHAIRMAN IF JENNEKENS ACCEPTS

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C O N F I D E N T I A L SECTION 02 OF 02 VIENNA 00663

THE POSITION OF IAEA DDG FOR SAFEGUARDS. THIS CONCERN  
WAS ALSO REFLECTED BY DG EKLUND IN HIS CONCLUDING REMARKS  
WHEN HE RECOGNIZED THAT THE LACK OF PROGRESS AND AGREEMENT  
MUST BE VERY DISCOURAGING TO SOME SAGSI MEMBERS AND URGED  
THEM TO STAY WITH SAGSI, CONFIDENT THAT THE SITUATION WILL  
IMPROVE.

7. EKLUND ALSO NOTED SECRETARIAT PLANS TO HOLD A MEETING  
IN APRIL ON STATE'S SYSTEMS OF ACCOUNTING AND CONTROL  
(SSAC). HOWEVER HE DID NOT MAKE CLEAR HOW HE WANTS  
SAGSI AS A GROUP, OR AS INDIVIDUAL SAGSI MEMBERS TO BE  
INVOLVED IN THE MEETING. IMAI SHARES US VIEW (REF B PARA  
1) THAT SAGSI REVIEW OR ENDORSEMENT OF SECRETARIAT DRAFT  
SSAC DOCUMENT SHOULD BE AVOIDED (ALTHOUGH HIS REASONS MAY  
DIFFER, ESPECIALLY IF HE BECOMES SAGSI CHAIRMAN). IMAI  
DOES FEEL STRONGLY, AS DOES BENNETT, THAT THERE IS A VITAL  
LINK BETWEEN SAGSI FUNCTIONS AND THE DETAILED SUBSTANCE  
OF SSAC'S AND THAT SAGSI MEMBERS AS INDIVIDUALS SHOULD  
SOMEHOW BE INVOLVED IN DEVELOPMENT OF SSAC GUIDELINES.

8. SAGSI DID REACH AGREEMENT WITH RESPECT TO SIGNIFICANT AMOUNTS WHICH WERE PROVISIONALLY ADOPTED AT LAST MEETING.  
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SAGSI CONSENSUS WAS THAT BREAKPOINT BETWEEN HIGH FISSILE CONTENT AND LOW FISSILE CONTENT BE CHANGED FROM 10 TO 20 IN ORDER TO BE CONSISTENT WITH OTHER AGENCY DOCUMENTS AND MOST STATE SYSTEMS. PROVISION WAS MADE, HOWEVER, TO ENABLE IAEA TO NEGOTIATE ARRANGEMENTS WITH FACILITIES HANDLING NUCLEAR MATERIAL JUST OVER AND UNDER THE BREAK-POINT.

9. FURTHER DETAILS OF MEETING WILL BE DISCUSSED BY BENNETT FRIDAY, FEBRUARY 3 IN WASHINGTON AFTER CONCLUSION OF MEETING DISCUSSED REF B PARA 3 WITH TOLCHENKOV ON SSAC DRAFT. BENNETT WILL BE IN WASHINGTON MORNING FEBRUARY 2. TOLCHENKOV CURRENTLY PLANS ARRIVE WASHINGTON FROM OTTAWA ABOUT NOON, FEBRUARY 2 AND WILL BE AVAILABLE IN WASHINGTON, FEBRUARY 3 TO DISCUSS SYSTEMS STUDIES WITH ISPO REPS AS SUGGESTED REF C. STONE

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## Message Attributes

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